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Product Datasheet

CD50 (ICAM-3)(186-2G9), 1mg/mL, Clone: [186-2G9], Mouse, Monoclonal BOT-BNUM0178-50

Article Name	CD50 (ICAM-3)(186-2G9), 1mg/mL, Clone: [186-2G9], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0178-50
Supplier Catalog Number	BNUM0178-50
Alternative Catalog Number	BOT-BNUM0178-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC
Species Reactivity	Human
Immunogen	Stimulated human leukocytes
Product Description	Recognizes the D1 domain of an N-glycosylated glycoprotein of 120 kDa with intra-chain disulfide bonds, identified as CD50 or ICAM-3 (Leucocyte Workshop VI). CD50 is the major ligand for LFA-1 (CD11a/CD18) and may have signaling role to increase adhe...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[186-2G9]
Molecular Weight	110-160 kDa
UniProt	P32942

Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Blocks binding of CD11a LFA-1 to CD50 ICAM-3 Optimal dilution for a specific application should be determined by user